

Georgia Department of Natural Resources

Environmental Protection Division

Land Protection Branch

4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Lonice C. Barrett, Commissioner

Carol A. Couch, Ph.D., Director

404/362-2687

January 22, 2004

Mr. Brent Thomas
GISCO Industries
221 Magnolia Ave.
St. Simons, GA 31522

SUBJECT: **UST Closure Report Addendum**
No Further Action Required:
East Coast Ice Company
1029 Bay Street
Brunswick, Glynn County, GA
Facility ID: 0630017*1

Dear Mr. Thomas:

The Georgia Underground Storage Tank Management Program (USTMP) has received your consultant's fax, dated January 22, 2004, that forwarded a properly certified UST Closure Report Addendum. The report was prepared by Korb Engineering of Florida, Inc.

Based on current requirements of the Georgia Underground Storage Tank Act, the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data submitted, the USTMP has determined that **no further action is required for the referenced release.**

However, further corrective action may be required if mandated through more stringent State or Federal statutory or regulatory changes. Additional measures may also be required if existing or future drinking water systems or surface water bodies within two miles of the site are impacted by any dissolved contamination resulting from this release, or if previously unidentified soil contamination, dissolved contamination or free product are identified as originating from this site.

If you may have any questions, please contact me at (404) 362-2597.

Sincerely,



Kelly B. Adams
Geologist
Corrective Action Unit II

kba/

S:/land/landdocs/kellya/pending04/0630017.34

cc: Mr. Andrew Korb, Korb Engineering
Lisa L. Lewis, GA EPD
File (CA): Glynn; 0630017 *DLW*

January 22, 2004

MEMORANDUM

TO: Lisa L. Lewis-USTMP

FROM: Kelly B. Adams-USTMP

SUBJECT: **File Review Leading to NFA**
UST Closure Report Addendum
East Coast Ice Company
1029 Bay Street
Brunswick, Glynn County, GA
Facility ID: 0630017*1

A Closure Report was received on October 29, 2003 documenting the closure by removal of one 5,000 gallon diesel tank. Korb Engineering Company conducted the sampling and reporting. According to the Closure Report, piping and or dispenser island sampling was not necessary.

Two soil samples were collected at either end of the UST at approximately 6.5 feet bgs. The samples were analyzed for BTEX (8260) and PAH's (8270). Benzene was BDL, but the method detection limit was 0.006 mg/kg and 0.0075 mg/kg. Maximum toluene was 0.0078 mg/kg, and the maximum total xylenes concentration was 0.012 mg/kg. PAH's were BDL.

Two confirmatory soil samples were collected at the same locations at 9.5 feet bgs. Again, benzene was BDL. However, the method detection limit was elevated (0.012 mg/kg and 0.0065 mg/kg). Toluene was detected in one sample at 0.013 mg/kg.

Groundwater was encountered during confirmation sampling, but was not sampled.

The original lab data and chain of custody was not submitted.

EPD letter dated November 3, 2003 is deficiency letter requesting the following:

- a. Please be advised that the soil samples should have been analyzed for BTEX, PAH's, and **TPH-DRO** using approved analytical detection limits and methods. However, since groundwater was encountered during closure, please collect one groundwater sample and analyze for BTEX only. Please ensure that the laboratory uses the approved detection limits. If the groundwater sample contains any of the BTEX constituents above their respective detection limits, please specify the name and distance to the nearest surface water body.
- b. Please submit the original chain of custodies and lab data to the EPD.

A UST Closure Report Addendum was received on January 22, 2004. One groundwater sample was collected from the UST pit and was analyzed for BTEX. Benzene was 2.5 µg/l, below the MCL of 5.0 µg/l. The addendum was faxed to the UST program, and the chain of custody was illegible. EPD contacts STL on January 22, 2004 and the cooler temperature was 2.9 ° C. The groundwater sample was collected by advancing a boring into the tankpit. Mr. Monte Korb, PE supervised the drilling activities. A hard copy of the Closure Report Addendum has already been mailed to the UST program, but it has not arrived to date.

EPD letter dated January 22, 2004 is NFA for the following reasons:

- a. The groundwater sample collected contained benzene at 2.5 µg/l, which is below the MCL of 5.0 µg/l.

The consultant's address is:
Andrew D. Korb, PE
Korb Engineering Company
297 Redfern Village
St. Simons, GA 31522

KORB ENGINEERING OF FLORIDA, INC.
Ponte Vedra Beach, FL 32004
(904) 285-8380 / FAX (904) 285-8529
e-mail: adkorb@comcast.net

To: Kelly Adams
Company: GA Dept. of Natural Resources
Date: January 22, 2004
Fax: (404) 362-2654
Phone: (404) 362-2597
Re: East Coast Ice (Facility ID: 0630017*1)
From: Andrew D. Korb, PE

JAN 22 2004

ICBA

KBA 1/26/04

Number of pages including cover sheet: 5

Message

Attached are the following related to East Coast Ice:

- 1-copy of cover letter, for reference
- 2-copy of Chain of Custody
- 3-copy of analytical report, showing benzene 2.5 µg/l, and others less than detection limits.
- 4-scanned/enlarged version of item 3. I did this because I was concerned that FAX would not display the numbers properly.

The originals were mailed from St. Simons Island (our Georgia office) on January 12, 2004. Hopefully you will receive them soon. In the meantime, I appreciate your assistance with this.



Andrew D. Korb

(20)

KORB ENGINEERING COMPANY
297 Redfern Village
St. Simons, GA 31522
(912) 638-9906 FAX 912) 638-9954

January 10, 2004

GA Dept. of Natural Resources,
Land Protection Branch
UST Program Management
4244 Industrial Parkway, Suite 104
Atlanta, GA 30354-3906

Ref: East Coast Ice Co. (aka Cumberland Ice Co.)
1029 Bay Street
Brunswick, GA: Glynn County
ID 630017

Att'n: Mr. Kelly Adams

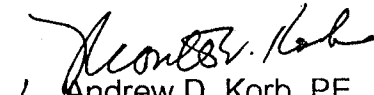
This is in response to EPD Review Comments on a UST Closure Report for East Coast Ice Co. of Brunswick, Georgia. The comments advised us to collect one groundwater sample and analyze for BTEX only. We were also advised to include original chain of custodies and lab data to the EPD if available.

The reported value for benzene in the groundwater was 2.5 µg/l. Other values were all below the detection limit. The lab data is enclosed, as well as the chain of custody materials.

A successful closure of this tank is required for a real estate transaction that is pending. Accordingly, if you can expedite your review of these documents, we would be most appreciative.

Thank you for your assistance with this matter. If you have questions, please contact us at the above address.

Sincerely,


for Andrew D. Korb, PE
Enclosures
/mos

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JAN 15 2004

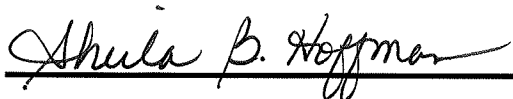
KBA K64 1/23/04

CA

Analytical Report

For: Mr. Monte Korb
Korb Engineering
297 Red Fern Village
St. Simons Island, GA 31522
CC:

Order Number: S390408
SDG Number:
Client Project ID:
Project: CUMBERLAND ICE
Report Date: 01/02/2004
Sampled By: Client
Sample Received Date: 12/19/2003
Requisition Number:
Purchase Order:



Sheila B. Hoffman, Project Manager
sbhoffman@stl-inc.com

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

STL Savannah

5102 LaRoche Avenue - Savannah GA 31404 Telephone:(912) 354-7858 Fax:(912) 351-3673

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
90408-4	Water #1	Liquid	12/19/03	12/18/03 13:00	

Lab Sample IDs		
Parameter	Units	90408-4

Volatiles by GC/MS (8260)

Benzene	ug/l	2.5
Toluene	ug/l	<1.0
Ethylbenzene	ug/l	<1.0
Xylenes, Total	ug/l	<2.0
Dilution Factor		1
Prep Date		12/29/03
Analysis Date		12/29/03
Batch ID		101229C1

STL Savannah

5102 LaRoche Avenue - Savannah GA 31404 Telephone:(912) 354-7858 Fax:(912) 351-3673

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
90408-8	Method Blank	Liquid	12/19/03		
90408-9	Lab Control Standard % Recovery	Liquid	12/19/03		

		Lab Sample IDs	
Parameter	Units	90408-8	90408-9

Volatiles by GC/MS (8260)

Benzene	ug/l	<1.0	104 %
Toluene	ug/l	<1.0	108 %
Ethylbenzene	ug/l	<1.0	104 %
Xylenes, Total	ug/l	<2.0	104 %
Dilution Factor		1	1
Prep Date		12/29/03	12/29/03
Analysis Date		12/29/03	12/29/03
Batch ID		101229C1	101229C1

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.

GA. CERT. #803

SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III.

SL SAVANNAH LABORATORIES
& ENVIRONMENTAL SERVICES, INC.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Phone: (912) 354-7958
Phone: (904) 878-3994
Phone: (954) 421-7400
Phone: (334) 666-6633
Phone: (813) 885-7427
Phone: (504) 764-1100
Fax: (912) 352-0165
Fax: (904) 878-9504
Fax: (954) 421-2584
Fax: (334) 666-6696
Fax: (813) 885-7049
Fax: (504) 725-1163

☒ 5102 LaRoche Avenue, Savannah, GA 31404
☐ 2846 Industrial Plaza Drive, Tallahassee, FL 32301
☐ 414 SW 12th Avenue, Deerfield Beach, FL 33442
☐ 900 Lakeside Drive, Mobile, AL 36693
☐ 6712 Benjamin Road, Suite 100, Tampa, FL 33634
☐ 100 Alpha Drive, Suite 10, Drestrehan, LA 70047

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**SAVANNAH LABORATORIES
& ENVIRONMENTAL SERVICES, INC.**

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

54621A 40FFMAN

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As

EPD Review Comments

**UST Closure Report:
East Coast Ice Company
1029 Bay Street
Brunswick, Glynn County, GA
Facility ID: 0630017*1**

November 3, 2003

1. Please be advised that the soil samples should have been analyzed for BTEX, PAH's, and TPH-DRO using approved analytical detection limits and methods. However, since groundwater was encountered during closure, please collect one groundwater sample and analyze for BTEX only. Please ensure that the laboratory uses the approved detection limits. If the groundwater sample contains any of the BTEX constituents above the detection limit, please specify the name and distance to the nearest surface water body.
2. Please submit the original chain of custodies and lab data to the EPD.